

# Auguri per un sereno 2016!!

January 2, 2016

Siano  $\omega, N, a, p, H, R, y$  costanti positive. Si ha:

$$\begin{aligned}\omega + \log N &= \log (ap^2H + e^{aR}) + \log y \\ \omega &= \log (ap^2H + e^{aR}) + \log y - \log N \\ \omega &= \log \left[ (ap^2H + e^{aR}) \frac{y}{N} \right] \\ \omega &= \log \left[ (ap^2H + e^{aR}) \frac{y}{N} \right]\end{aligned}$$

ossia

$$\begin{aligned}e^\omega &= (ap^2H + e^{aR}) \frac{y}{N} \\ (ap^2H + e^{aR}) y &= Ne^\omega \\ ap^2Hy &= Ne^\omega - ye^{aR}\end{aligned}$$

e, in English ....

$$Happy = Ne^\omega - ye^{aR}$$